WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:

a motion detector for detecting a motion-related signal, which is information relating to motion, in accordance with an image signal; and

a generator for generating a motion control signal in accordance with said motion-related signal.

2. An information processing apparatus according to claim 1, wherein said motion detector detects a motion vector as said motion-related signal.

3. An information processing apparatus according to claim 2, wherein said motion detector detects one motion vector for each block composed of a plurality of pixels at a predetermined position within a frame.

4. An information processing apparatus according to claim 2, wherein said generator generates, as said motion control signal, a horizontal component, a vertical component, a magnification component, and a rotation component in accordance with said motion vector.

5. An information processing apparatus according to

claim 1, further comprising a driving device for driving an object in accordance with said motion control signal.

6. An information processing apparatus according to claim 5, wherein a chair is provided as said object, and said driving device comprises an actuator for moving said chair.

7. An information processing apparatus according to claim 6, further comprising a display device for displaying said image signal.

8. An information processing apparatus according to claim 1, wherein said motion control signal contains a plurality of components.

9. An information processing apparatus according to claim 1, wherein said motion detector detects said motion-related signal in accordance with a signal in a predetermined portion of the frame for said image signal.

10. An information processing method comprising the steps of:

detecting a motion-related signal, which is information relating to motion, in accordance with an image signal; and

generating a motion control signal in accordance with said motion-related signal.

11.   An information processing method according to claim 10, wherein, in said motion detecting step, a motion vector is detected as said motion-related signal.

12.   An information processing method according to claim 11, wherein, in said motion detecting step, one motion vector is detected for each block composed of a plurality of pixels at a predetermined position within a frame.

13.   An information processing method according to claim 11, wherein, in said generating step, as said motion control signal, a horizontal component, a vertical component, a magnification component, and a rotation component are detected in accordance with said motion vector.

14.   An information processing method according to claim 10, further comprising a driving step for driving an object in accordance with said motion control signal.

15.   An information processing method according to claim 10, wherein said motion control signal contains a plurality of components.

16.   An information processing method according to
claim 10, wherein, in said motion detecting step, said
motion-related signal is detected in accordance with a
signal in a predetermined portion of the frame for said
image signal.

17.   A storage medium storing a computer-controllable
program, said program comprising the steps of:

    detecting a motion-related signal, which is information
relating to motion, in accordance with an image signal; and

    generating a motion control signal in accordance with
said motion-related signal.

18.   A storage medium according to claim 17, wherein,
in said motion detecting step, a motion vector is detected
as said motion-related signal.

19.   A storage medium according to claim 18, wherein,
in said motion detecting step, one motion vector is detected
for each block composed of a plurality of pixels at a
predetermined position within a frame.

20.   A storage medium according to claim 18, wherein,
in said generating step, as said motion control signal, a

horizontal component, a vertical component, a magnification
component, and a rotation component are detected in
accordance with said motion vector.

21. A storage medium according to claim 17, said
program further comprising a driving step for driving an
object in accordance with said motion control signal.

22. A storage medium according to claim 17, wherein
said motion control signal contains a plurality of
components.

23. A storage medium according to claim 17, wherein,
in said motion detecting step, said motion-related signal is
detected in accordance with a signal in a predetermined
portion of the frame for said image signal.